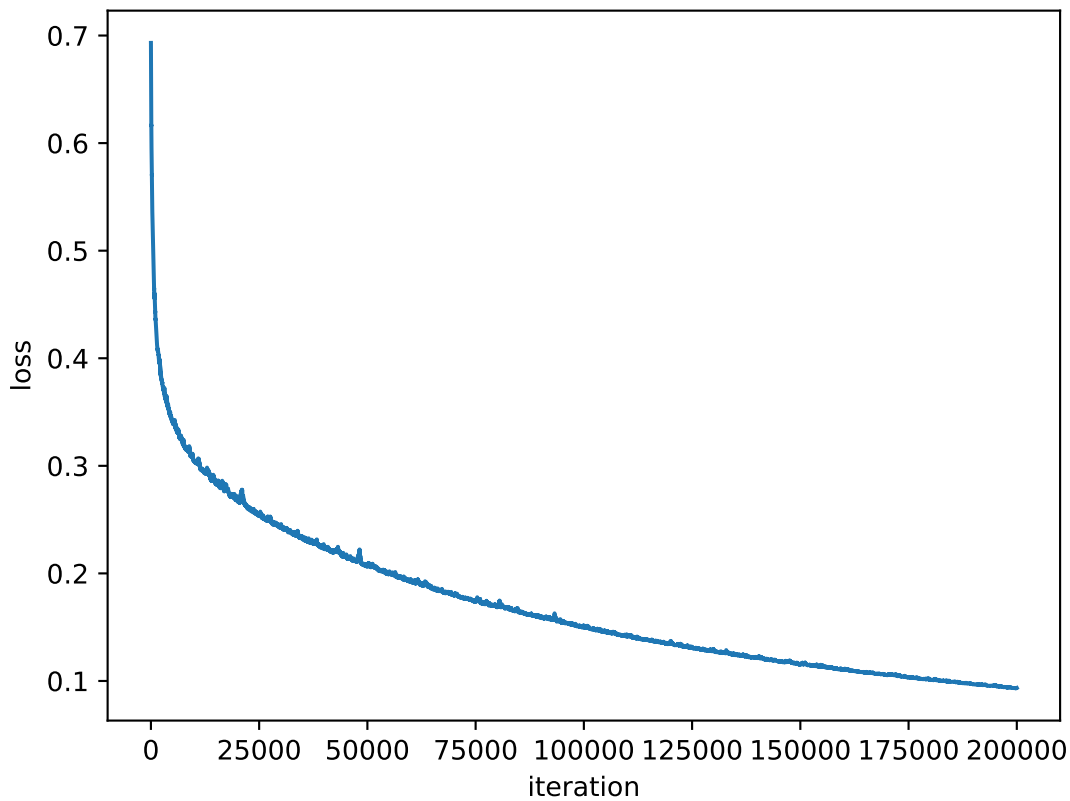
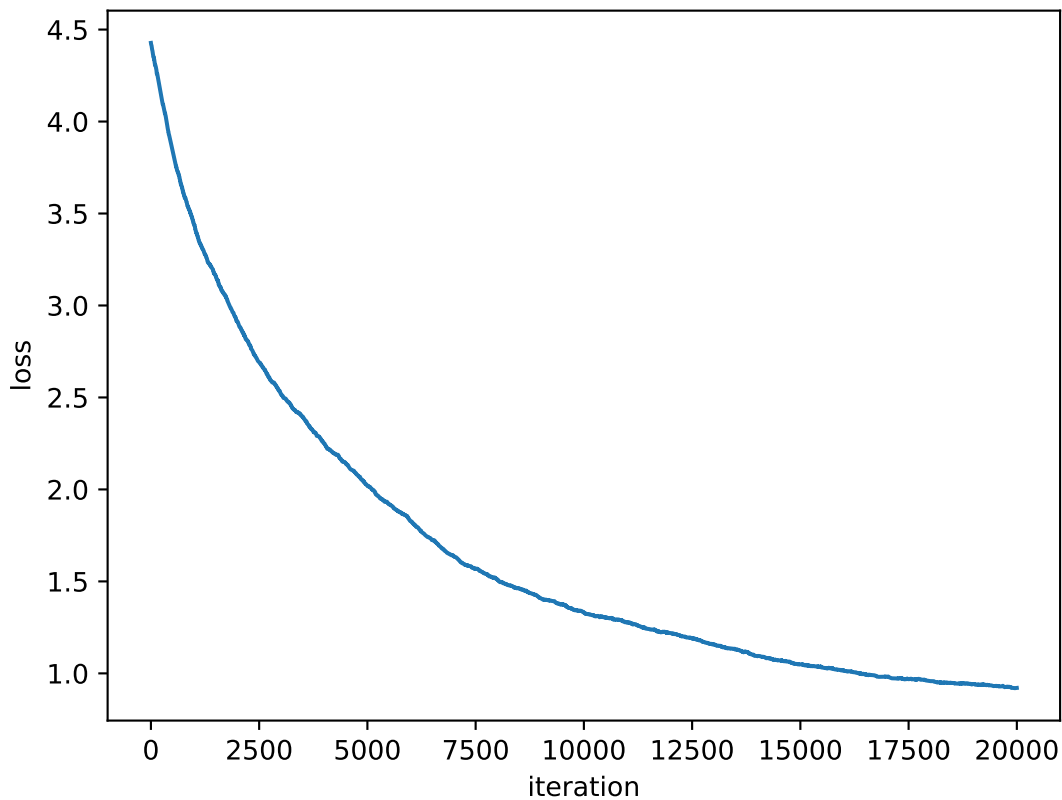


Problem 1(SGD)

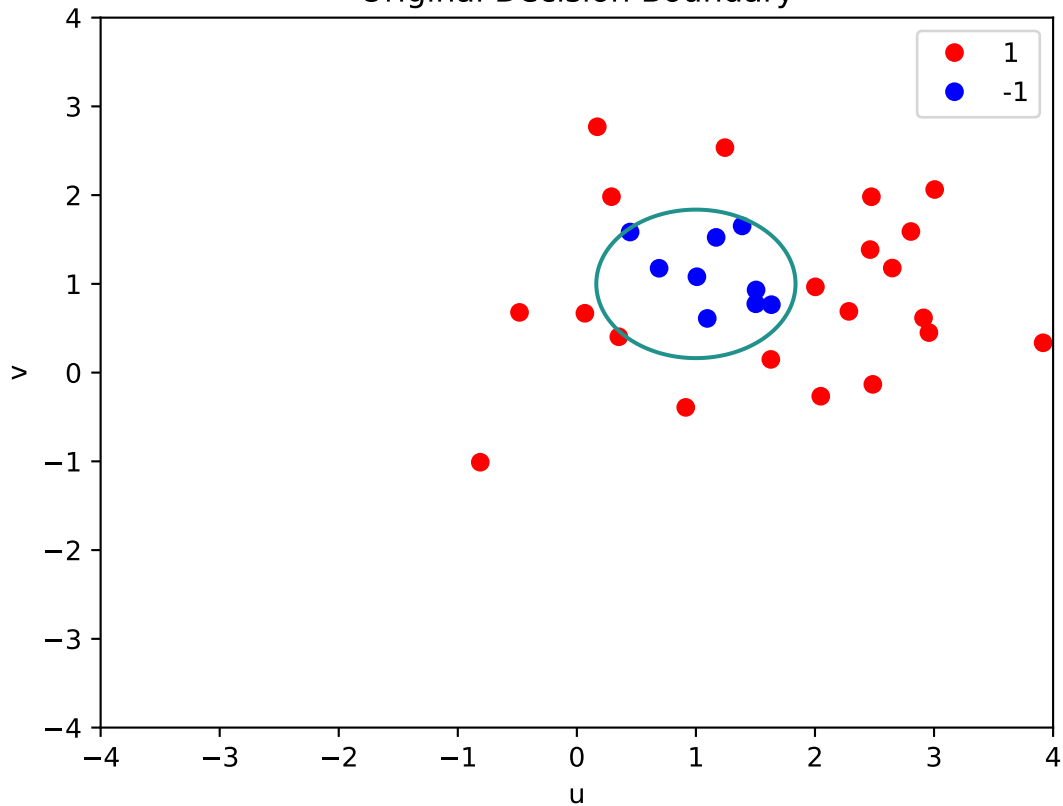


Problem 2(SVM-SGD)



```
(base) kisuk@kisuk:~/Desktop/SNU/Sem 5/MFDNN/hw2$ python problem2.py
qt.qpa.plugin: Could not find the Qt platform plugin "wayland" in ""
[]
(base) kisuk@kisuk:~/Desktop/SNU/Sem 5/MFDNN/hw2$
```

Original Decision Boundary



Trained Linear Classifier by SVM-SGD

